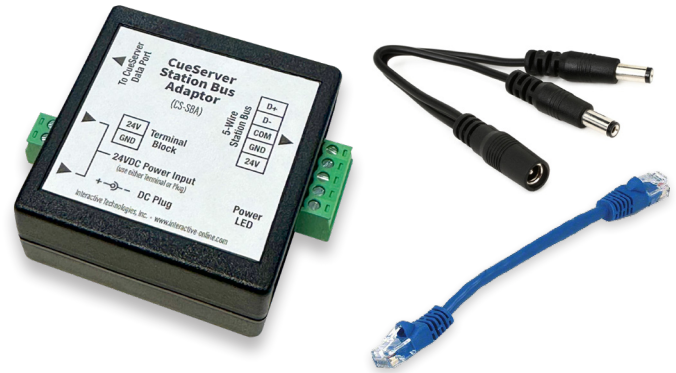


## Overview

The isolated DMX ports on a CueServer 3 can optionally be configured to output Station Bus protocol, allowing digital 5-Wire CueStations to be directly connected to a CueServer without the use of a CueStation Hub.

The **CS-3120** and **CS-3150** models have RJ45 jacks for each DMX port, and other CueServer models can be fitted with **SM-DMX-RJ45** DMX output modules. Any of these ports can be easily converted to StationBus ports using the CueServer Station Bus Adaptor (**CS-SBA**).

Power for the CueStations can be provided by using the included “Y”-Cable to source power from the same DC source as the CueServer, or the user can provide and attach their own 24VDC power supply.



CS-SBA  
CueServer Station Bus Adaptor Kit

## Features

- Adapts a CueServer’s RJ45 DMX port to 5-Wire Station Bus wiring
- Simplifies field-wiring of 5-Wire CueStations
- Can source power from CueServer DC input, or user-supplied power supply

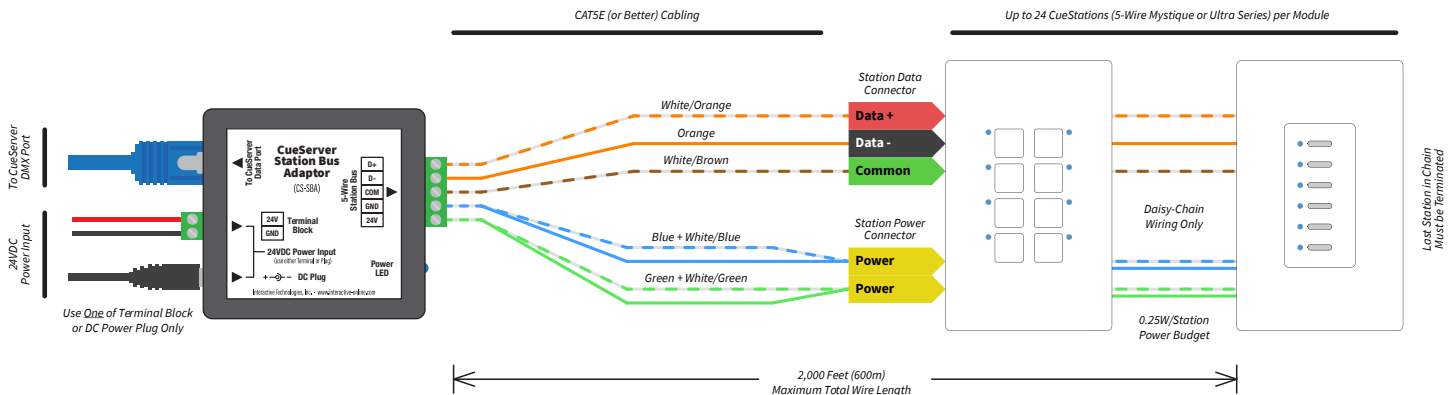
## Ordering

**CS-SBA**

**CueServer Station Bus Adaptor Kit**

*Includes 6 inch CAT5E patch cable and 2.1mm DC Power “Y”-Cable*

## Typical Wiring



- The Station Bus Adaptor connects to CueServer via the included CAT5E patch cable
- The Station Bus Adaptor provides power to the stations by either (1) the pluggable Terminal Block header, or (2) the DC Power Plug
- Optionally use the supplied “Y”-Cable to power the stations from the same power supply as used for the CueServer
- Use customer-supplied CAT5E (or better) cable between stations using the wiring scheme suggested in the above figure
- No more than 24 stations must be daisy-chain wired, with a maximum total cable length of 2,000 feet (600 meters)
- The last station in the chain should have its termination resistor enabled (via dip-switch)
- See 5-Wire CueStation documentation for additional information

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